



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:)	METHOD AND APPARATUS FOR
JACOB KUPP)	DRAWING A MOLE THROUGH A
)	COMPOSITION
Ser. No.: 10/781,236)	Application Branch
Filed: Feb. 18, 2004)	

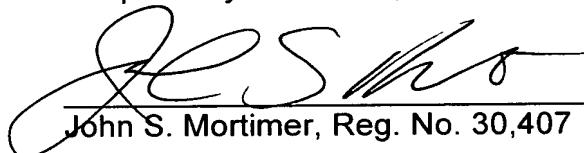
INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Applicant wishes to call the Examiner's attention to the art listed on the attached form PTO-1449.

It is believed that the claims pending in the above application are allowable over the cited references. An early and favorable action on the merits is respectfully requested.

Respectfully submitted,

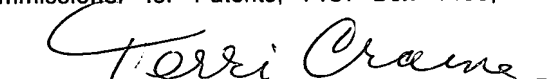

John S. Mortimer, Reg. No. 30,407

WOOD, PHILLIPS, KATZ,
CLARK & MORTIMER
500 W. Madison St., Suite 3800
Chicago, IL 60661
(312) 876-1800

Date: Dec 29, 2004

37 CFR 1.8
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 1-7-05 (date).


Terri Craine

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

00854P0027US

SERIAL NO.

10/781,236

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT:

Jacob Kupp

FILING DATE

2/18/04

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,924,430	2/60	Smith et al			
	AB	3,181,202	5/65	Lindsay			
	AC	3,265,362	9/66	Moody			
	AD	3,231,240	1/66	Naito			
	AE	3,799,016	3/74	McVaugh			
	AF	3,944,185	3/76	Evans			
	AG	4,139,178	2/79	Hippach			
	AH	4,505,302	3/85	Streatfield et al			
	AI	4,555,091	11/85	May et al			
	AJ	4,693,404	9/87	Wayman et al			
	AK	4,720,211	1/88	Streatfield et al			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ		Technical Support Package - Gear Bearings and Gear Bearing Transmissions - Nasa Tech Briefs GSC-14207
	AR		Print-out from Website http://powerclimber.com - Hoists
	AS		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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JAN 10 2005

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,738,565	4/88	Streatfield et al			
	AB	4,960,266	10/90	McDowell et al			
	AC	5,205,671	4/93	Handford			
	AD	5,328,297	7/94	Handford			
	AE	5,346,181	9/94	Cook, Jr. et al			
	AF	5,516,080	5/96	McVaugh			
	AG	5,651,639	7/97	Wentworth et al			
	AH	1,165,814	12/15	Tadey			
	AI	1,876,954	9/32	Johnson			
	AJ	1,944,426	1/34	Greening			
	AK	3,302,932	2/67	Wallin			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,934,482	1/76	Byers			
	AB	4,292,723	10/81	Rauscher			
	AC	4,611,787	9/86	May et al			
	AD	4,842,248	6/89	Shy			
	AE	5,282,696	2/94	Solomon et al			
	AF	5,482,404	1/96	Tenbusch, II			
	AG	5,540,294	7/96	Anderberg			
	AH	5,564,863	10/96	Reber			
	AI	5,607,280	3/97	Rozendaal			
	AJ	5,613,807	3/97	Reber			
	AK	5,628,585	5/97	Parish, II et al			

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	AA	5,642,912	7/97	Parish, II			
	AB	5,649,786	7/97	Reber et al			
	AC	5,687,807	11/97	Woods et al			
	AD	5,816,745	10/98	Tenbusch, II			
	AE	6,039,505	3/00	Tenbusch II			
	AF	6,109,831	8/00	Handford			
	AG	6,161,636	12/00	Osborne			
	AH	6,125,950	10/00	Osborne			
	AI	6,299,382	10/01	Wentworth			
	AJ	6,405,833	6/02	Baranda et al			
	AK	6,443,657	9/02	Brahler			

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	AA	6,443,658	9/02	Lincoln			
	AB	6,305,880	10/01	Carter et al			
	AC	6,435,480	8/02	Allen			
	AD	US2003/0017008A1	1/03	Robinson			
	AE	US2002/0110425A1	8/02	Hesse			
	AF	US2002/0067954A1	6/02	Carter et al			
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